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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

16

Application Number	10/611,447
Filing Date	July 1, 2003
First Named Inventor	David M. Giorgi
Art Unit	2822
Examiner Name	Ida M. Soward
Attorney Docket Number	00970.0009-US-01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

David H. Carroll

Signature

Date

March 12, 2004

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March 12, 2004

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FEE TRANSMITTAL		Complete If Known																																																																																																																																													
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The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Fee Code (\$)</th> <th style="text-align: left; width: 15%;">Fee Code (\$)</th> <th style="text-align: left; width: 15%;">Fee Description</th> <th style="text-align: left; width: 15%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>10</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252 210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253 475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254 740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255 1,005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401 165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402 165 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403 145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453 665 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501 665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502 240 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503 320 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809 385 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810 385 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801 385 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">Other fee (specify) _____</td> <td colspan="2" style="text-align: center; padding: 5px;">SUBTOTAL (3) (\$ 0)</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">**or number previously paid, if greater; For Reissues, see above</td> <td colspan="2" style="text-align: center; padding: 5px;">Reduced by Basic Filing Fee Paid</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;">SUBMITTED BY</td> <td colspan="2" style="text-align: center; padding: 5px;">(Complete if applicable)</td> </tr> <tr> <td>Name (Print/Type)</td> <td>David H. Carroll</td> <td>Registration No. (Attorney/Agent)</td> <td>29,903</td> </tr> <tr> <td>Signature</td> <td></td> <td>Telephone</td> <td>(952) 253-4117</td> </tr> <tr> <td>Date</td> <td colspan="3">March 12, 2004</td> </tr> </tbody></table>		Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051 65 Surcharge - late filing fee or oath		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130 Non-English specification		1812	2,520	1812 2,520 For filing a request for ex parte reexamination		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		1251	10	2251 55 Extension for reply within first month		1252	420	2252 210 Extension for reply within second month		1253	950	2253 475 Extension for reply within third month		1254	1,480	2254 740 Extension for reply within fourth month		1255	2,010	2255 1,005 Extension for reply within fifth month		1401	330	2401 165 Notice of Appeal		1402	330	2402 165 Filing a brief in support of an appeal		1403	290	2403 145 Request for oral hearing		1451	1,510	1451 1,510 Petition to Institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,330	2453 665 Petition to revive - unintentional		1501	1,330	2501 665 Utility issue fee (or reissue)		1502	480	2502 240 Design issue fee		1503	640	2503 320 Plant issue fee		1460	130	1460 130 Petitions to the Commissioner		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)		1806	180	1806 180 Submission of Information Disclosure Stmt		8021	40	8021 40 Recording each patent assignment per property (times number of properties)		1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801 385 Request for Continued Examination (RCE)		1802	900	1802 900 Request for expedited examination of a design application		Other fee (specify) _____		SUBTOTAL (3) (\$ 0)		**or number previously paid, if greater; For Reissues, see above		Reduced by Basic Filing Fee Paid		SUBMITTED BY		(Complete if applicable)		Name (Print/Type)	David H. Carroll	Registration No. (Attorney/Agent)	29,903	Signature		Telephone	(952) 253-4117	Date	March 12, 2004		
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APPLICATION SERIAL NO. 10/611,447

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MAR 12 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Giorgi, et al.

Examiner: Ida M. Soward

Serial No.: 10/611447

Group Art Unit: 2822

Filed: July 1, 2003

Docket No.: 00970.0009-US-01

Title: LIGHT ACTIVATED SEMICONDUCTOR SWITCHES

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Michele Read

Name of Person Signing This Certificate

Michele Read

Signature

RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This document is a Preliminary Amendment submitted with a response to the restriction requirement dated February 12, 2002. Amendments to the claims are reflected in the listing of claims that begins on page 2. Remarks begin on page 14 following the listing of claims. There are no amendments to the specification or drawings.